

Rabbit Acetylcholinesterase (AChE) Polyclonal Antibody | anti-AChE antibody

Polyclonal Antibody to Acetylcholinesterase (AChE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132323	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

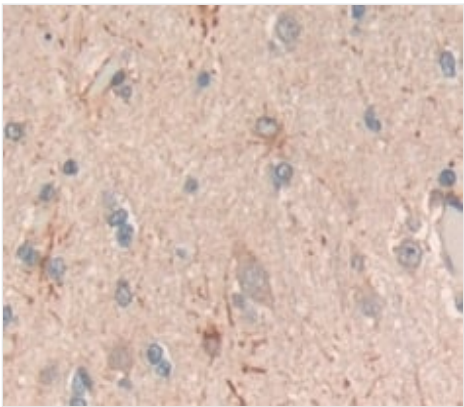
PRODUCT SYNONYMS

Acetylcholinesterase (AChE); Polyclonal Antibody; Polyclonal Antibody to Acetylcholinesterase (AChE); anti-AChE antibody

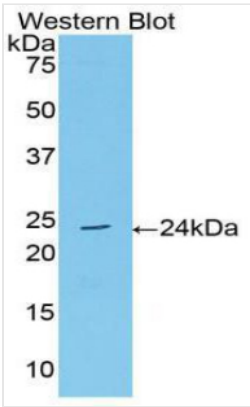
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AChE. It has been selected for its ability to recognize AChE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-FSKDNESL ISRAEFLAGV RVGV PQVSDL AAEAVVLHYT DWLHPEDPAR LREALSDVVG DHNVVC PVAQ LAGRLAAQGA RYAYVFEHR ASTLSWPLWM GVP HGYEIEF IFGIPLDPSR NYTAE EKIFA QRLMRYWANF ARTGDPNEPR DPKAPQWPPY TAGAQYVSL DLRPLEVRRG LRAQACAFWN RFLPKLLSAT
Sequence Length	72
Applicable Applications for anti-AChE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AChE (Phe377~Thr574) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant AchE, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557239
NCBI GeneID	43
NCBI Accession #	NP_000656.1
NCBI GenBank Nucleotide #	NM_000665.4
UniProt Accession #	P22303; Q16169; Q29S23; Q2M324; Q504V3; Q53F46; Q86TM9; Q86YX9; Q9BXP7; A4D2E2; B7ZKZ0; D6W5X7
Molecular Weight	58,352 Da
NCBI Official Full Name	acetylcholinesterase isoform E4-E6
NCBI Official Synonym Full Names	acetylcholinesterase (Cartwright blood group)
NCBI Official Symbol	ACHE
NCBI Official Synonym Symbols	YT; ACEE; ARACHE; N-ACHE
NCBI Protein Information	acetylcholinesterase
UniProt Protein Name	Acetylcholinesterase
UniProt Gene Name	ACHE
UniProt Synonym Gene Names	AChE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acetylcholinesterase-ache-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132323>